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520.42340CX1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Michiya OKADA et al.  
Serial No.: 10/656,185  
Filed: September 8, 2003  
For: **SUPERSENSITIVE NUCLEAR MAGNETIC RESONANCE  
MICRO IMAGING APPARATUS**  
Group: 2859  
Examiner: Dixomara Vargas

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 24, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form PTO/SB/08A equivalent to Form PTO-1449 for the Examiner's consideration.

This Information Disclosure Statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the following certification specified in 37 CFR §1.97(e):

On information and belief, Applicants hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

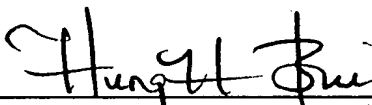
To the extent the documents listed on the attached form equivalent to Form PTO/SB/08A are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (520.42340CX1) please credit any excess fees to such deposit account.

Respectfully submitted,  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

By

  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/656,185
Filing Date	September 8, 2003
First Named Inventor	Michiya OKADA et al.
Art Unit	2859
Examiner Name	Dixomara Vargas
Attorney Docket Number	520.42340CX1

**U.S. PATENT DOCUMENTS**

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-	3,764,892	10-09-1973	ROLLWITZ	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)				
		JP – 7-240310	09-12-1995	MITSUBISHI ELECTRIC CORP		ABS

**OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		LEE et al., "One Micrometer Resolution NMR Microscopy", <i>Journal of Magnetic Resonance</i> , vol. 150, no. 2, June 2001, pp. 207-213	
		MINARD et al., "Picoliter <sup>1</sup> H NMR Spectroscopy", <i>Journal of Magnetic Resonance</i> , vol. 154, no. 2, February 2002, pp. 336-343	
		WIND et al., "An Integrated Confocal and Magnetic Resonance Microscope for Cellular Research", <i>Journal of Magnetic Resonance</i> , vol. 147, no. 2, December 2000, pp. 371-377	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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